Under the Paperwork Reduction Act of 1995, no persons are req	uired to respond to a collect	ion of information unless it displays a valid OMB control number.					
UTILITY	Attorney Docket No.	2037 (1-16055)					
PATENT APPLICATION	First Inventor	Fred S. Cook					
TRANSMITTAL	Title	SEGMENTED IP BACKBONE NETWORK ACCESS					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label	EV 040623542 US					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co	ontents.	Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processin	g) 7.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
Applicant claims small entity status. See 37 CFR 1.27.		otide and/or Amino Acid Sequence Submission cable, all necessary)					
(preferred arrangement set forth below) - Descriptive title of the invention	20] a. b.	Computer Readable Form (CRF) Specification Sequence Listing on:					
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 		i. CD-ROM or CD-R (2 copies); or ii. Paper					
or a computer program listing appendix - Background of the Invention	c.	Statements verifying identity of above copies					
Brief Summary of the Invention Brief Description of the Drawings (if filed)	AC	COMPANYING APPLICATION PARTS					
- Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets]	11.	Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement (when there is an assignee) English Translation Document (if applicable) Information Disclosure Copies of IDS					
5. Oath or Declaration [Total Pages] a. Newly executed (original or copy) Copy from a prior application (37 CFI) (for continuation/divisional with Box 18 con	2 J 13. 13. 14. V	Statement (IDS)/PTO-1449 Citations Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s)					
i. DELETION OF INVENTOR(S) Signed statement attached deletin named in the prior application, see 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	g inventor(s) 16. 16.	(if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:					
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:							
Prior application information: Examiner							
19. CORRESPONDENCE ADDRESS							
Customer Number:	33272	or Correspondence address below					

Country		Telephone		Fax		
Name (F	^{Print/Type)} John B. Molnar		Registration No. (Attorn	ey/Agent)	31,914	
Signatu	re Gran B. Molin			Date	09-05-03	

Zip Code

State

Name

Address

City

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete if Known

PTO/SB/17 (5-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAI

for EV 0000			- [Application Number									
for FY 2003				Filing Date here			herewith	with					
Effective 01/01/2003. Patent fees are subject to annual revision.			on.	First Named Inventor Fred		Fred S. (Cook						
Applicant claims small entity status. See 37 CFR 1.27			27	Examiner Name									
			Group Art Unit										
TOTAL AMOUNT OF PAYMENT (\$) \$790			0.00	Attorney Docket No.			No.	2037 (1-6	6055)				
ME	ETHOD OF	PAYMENT (ch	neck all that apply)				FE	E CAL	CULAT	ION (co	ntinued)		
Check	Credit card	Money Order	ther None	3. A	DDITIO	ONALI	FEES						
Deposit /	Account:	- Order -	<u> </u>	Large I Fee	Entity Fee	Small Fee	Entity Fee		Can D		_		For Daid
Deposit Account		21-0765		Code 1051	(\$)	Code 2051	(\$)	Surcharg		e scriptic ina fee or			Fee Paid
Number	L	21-0703		1051		2051		•		•	filing fee o	r cover	
Deposit Account	Sprint Co	mmunication	ns Company	1				sheet			Ū		
Name	L			1053	130 2,520	1053		Non - En	•		rte reexam	nination	
k-3	is authorized to: e(s) indicated bel	1	iny overpayments	1804		1804		-	•		R prior to		
i ∺ '	• •) during the pendenc		1		l		action	•				
l≌ `		ow, except for the fi		1805	1,840*	}	·	action			R after Ex	a, min (C)	
-	dentified deposit a			1251		2251		Extensio					
	FEE C	ALCULATION	<u> </u>	1252		2252					cond mont	ın	
1. BASI	C FILING FE	E		1253		2253		Extensio			ra monun urth month		<u></u>
Large Entity Fee Fe	y Small Entit	y Fee Description		•	1,450 1,970	2254		Extensio					
Code (\$)) Code (\$)	·	Fee Paid	1401		2401		Notice of		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
1001 750		Utility filing fee	750.00	1402		2402		Filing a b		pport of ar	n appeal		
1002 330 1003 520	1	Design filing	<u></u>	1403		1	140	Request	for oral h	earing	••		
1003 520	i	Plant filing fee Reissue filing		1451	1,510	1451	1,510	Petition t	to institute	a public i	use procee	eding	一一
1005 160	l	Provisional filing f	fee	1452	110	2452	55	Petition t	to revive -	unavoida	ble		
1	1	BTOTAL (1)	(\$) \$750.00	1453	1,300	2453	650	Petition t	to revive -	unintentio	onał		
2. EXTRA CLAIM FEES FOR UTILITY AND			1501	1,300	2501	650	Utility iss	sue fee (o	r reissue)				
2. EATR		Fe	e from	1502	470	2502		Design is					
Total Claims	Extra C	r	pelow Fee Paid	1503		2503		Plant iss					
Independent		=======================================	= 0.00	1460		1460		Petitions				(-)	<u></u>
Claims Multiple Dep	endent		=	1807		1807			-		R § 1.17 Disclosure	(p)	
	Small Entit		intion	1806	180	1806		Stateme	nt				<u></u>
Fee Fee Code (\$		Fee Descri	ιμασιι	8021	40	8021	40		ng each pa umber of p		gnment pe)	r property	40.00
1202 18	1	Claims in excess		1809	750	2809	375	Filing a s		n after fin	al rejection)	
1201 84 1203 28	[Independent clair	ms in excess of 3 ent claim, if not paid	1810	750	2810	375	For each	n additiona	al inventio	n to be exa	amined	
1203 260	}	** Reissue indep		1801	750	2801	375	-	§ 1.129 t for Conti		mination (F	RCE)	
į		over original pa	atent	1802		1802		Request	for expec	dited exam			
1205 18	3 2205 9	** Reissue claims and over origin		O#	ner fee	(specify)	or a desi	ign applica	auon			
1	SUBTOTAL (2) (\$) \$0.00												
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) \$40.00						\$40.00							
والمستوال	SUBMITTED BY Complete (if applicable)												
Name (Print		John B.	Molnar			ation N		31,914		elephone	. applicable	(419) 255-5	5900
Signature A. M. M. Sl.				(Attorney/Agent) 31,914 relephone (419) 23-3-3.									
Signature	MACANINA Information on this form may become public Credit cord information about												

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

not be included on this form. Provide credit card information and authorization on This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ERTIFICATE OF In opplicant(s): Fred S. Co	MAIL" (37 CFR 1.10)	Docket No. 2037 (1-16055)	
Serial No. (to be assigned)	Filing Date herewith	Examiner unknown	Group Art Unit unknown
vention: SEGMENTE	D IP BACKBONE NETWORK A	ACCESS	
20 page Utility Patent A		Transmittal (in dup.), Request & Co	
drawings, executed Dec receipt postcards	claration & Power of Attorney, As	ssignment plus Recordation Form C	over Sheet, & return
	(Identify type	of correspondence)	
		ce "Express Mail Post Office to Add	
CFR 1.10 in an envelo	pe addressed to: Commissioner	for Patents, P.O. Box 1450, Alexa	ndria, VA 22313-1450 d
-	September 5, 2003		
	(Date)		
		Wanda J. Lawren (Typed or Printed Name of Person Mailin	
		MIND	
		(Signature of Person Mailing Corr	espondence)
		EV 040623542 U	s
		("Express Mail" Mailing Label	
	Note: Each paper must ha	ve its own certificate of mailing.	
	Note: Each paper must ha	ve its own certificate of mailing.	
	Note: Each paper must ha	ve its own certificate of mailing.	
	Note: Each paper must ha	ve its own certificate of mailing.	
	Note: Each paper must ha	ve its own certificate of mailing.	
	Note: Each paper must ha	ve its own certificate of mailing.	

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Fred S. Cook		
Title SEGMENTED IP BACKBONE NETWORK ACCESS				
Atty Docket Number		2037 (1-16055)		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

September 5, 2003	Golm B. Molin
Date	Signature
(419) 255-5900	John B. Molnar
Telephone number	Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, u.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.